

DOCKET NO.: MSFT-2844/306723.01

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ashish Shah, et al.

Confirmation No.: 9293

Application No.: 10/692,515

Group Art Unit: 2171

Filing Date: October 24, 2004

Examiner: Not Yet Assigned

For: **SYSTEMS AND METHODS FOR PROVIDING SYNCHRONIZATION SERVICES FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**

DATE OF DEPOSIT: **JUNE 19, 2006**

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

TYPED NAME: **Jonathan M. Waldman**  
REGISTRATION NO.: **40,861**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.116 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of **\$180.00** as set forth in § 1.17(p) is attached.

- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of **\$180.00** as set forth in § 1.17(p).

- ☒ Copies of reference numbers **105 thru 115, 121** listed on the attached Form PTO-1449 are enclosed herewith.

- ☒ Copies of reference numbers **116 thru 120** on the attached Form PTO 1449 are not required to be submitted pursuant to 37 CFR § 1.98(a)(2)(i).

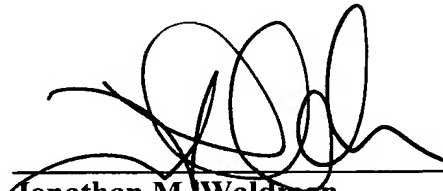
- ☐ Copies of references - are not being submitted because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application number , filed for

which a claim for priority under 35 U.S.C. § 120 has been made in the instant application.

There are no listed references which are not in the English language.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

Date: JUNE 19, 2006

  
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**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**MSFT-2844/306723.01**

Application No.  
**10/692,515**

Applicant  
**Ashish Shah, et al.**

Filing Date  
**October 24, 2004**

Group  
**2171**

Confirmation No.  
**9293**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	<b>116</b>	5,774,717	06/30/98	Porcaro, et al.		
	<b>117</b>	6,553,391 B1	04/22/03	Goldring, R.D.		
	<b>118</b>	6,085,192	07/04/00	Mendez, et al.	707	10
	<b>119</b>	6,151,606	11/21/00	Mendez	707	201
	<b>120</b>	6,708,221 B1	03/16/04	Mendez, et al.	709	248

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	<b>121</b>	WO 02/075539 A2	09/26/02	PCT		

**EXAMINER****DATE CONSIDERED**



<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office		Docket No. <b>MSFT-2844/306723.01</b>	Application No. <b>10/692,515</b>
		Applicant <b>Ashish Shah, et al.</b>	
		Filing Date <b>October 24, 2004</b>	Group <b>2171</b>
		Confirmation No. <b>9293</b>	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
	<b>105</b>	"SyncML Sync Protocol, Version 1.0", <i>Syncml Consortium</i> , <b>2000</b> , XP-002217356, 60 pages	
	<b>106</b>	Berenson, H. "A Critique of ANSI SQL Isolation Levels", <i>SIGMOD RECORD</i> , <b>1995</b> , 24(2), 10 pages	
	<b>107</b>	Gray, J. et al., "The Dangers of replication and a Solution", <i>SIGMOD</i> , <b>1996</b> , 25(2), 173-182, XP-002146555	
	<b>108</b>	Greenwald, R. et al., "Oracle Essentials: Oracle 8 & Oracle 8i", <i>MultiUser Concurrency</i> , <b>1999</b> , Ch. 7, 7 pages, XP-002312028	
	<b>109</b>	Guy, R.G. et al., "Implementation of the Ficus Replicated File System", <i>proceedings of the Summer USENIX Conference</i> , <b>June 1990</b> , 63-71	
	<b>110</b>	Helal, S. et al., "A Three-tier Architecture for Ubiquitous Data Access", <i>Computer Systems and Applications ACS/IEEE</i> , <b>June 2001</b> , 177-180, XP010551207	
	<b>111</b>	Kistler, J.J. et al., "Disconnected Operation in the Coda File System", <i>ACM Transactions on Computer Systems</i> , <b>February 1992</b> , 10(1), 3-25, XP000323223	
	<b>112</b>	Kistler, J.J. et al., "Increasing File System Availability through Second-Class Replication", <i>IEEE</i> , <b>1990</b> , 65-69, XP010021244	
	<b>113</b>	Plattner, C. et al., "Ganymed: Scalable Replication for Transactional Web Applications", <i>IFIP International federation for Information Processing</i> , <b>2004</b> , 155-174, XP-002370197	
	<b>114</b>	Seshadri, P. et al., "SQLServer for Windows CE-A Database Engine for Mobile and Embedded Platforms", <i>IEEE Comput. Soc.</i> , <b>2000</b> , 642-644, XP 010378761	
	<b>115</b>	Shapiro, M. et al., "Managing Databases with Binary Large Objects", <i>IEEE</i> , <b>1999</b> , 185-193, XP-000922048	
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	